CRAFA
PEPTIDE & COMPOUND ANALYSIS

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-0221
Issued: 2026-09-07

Independent Peptide & Research-Compound Testing
14 Mill Lane, Cambridge, United Kingdom

PRODUCT IDENTIFICATION

PRODUCT Agua Bacteriostática 10 mL	SKU / INTERNAL CODE CRF-2026-0221	PRESENTATION Liquid, 10 mL vial
BATCH NUMBER CRF-2026-0221	SAMPLE RECEIVED 2026-08-31	PRODUCTION DATE 2026-08-26
ANALYSIS DATE 2026-09-05	EXPIRY / RETEST DATE 2028-09-05	MOLECULAR FORMULA (REFERENCE) H2O + C7H8O
MOLECULAR WEIGHT (G/MOL; REFERENCE) N/A	CAS (REFERENCE) N/A	

Research Use Only (RUO). Not for human or veterinary use, consumption, or clinical diagnosis.

ANALYTICAL METHOD — HPLC

INSTRUMENT —	COLUMN —	COLUMN TEMPERATURE — °C
MOBILE PHASE A —	MOBILE PHASE B —	FLOW RATE — mL/min
DETECTION WAVELENGTH 214 nm	INJECTION VOLUME — µL	SAMPLE CONCENTRATION — mg/mL
DILUENT —	RETENTION TIME (MAIN PEAK) — min	

Recorded methods: HPLC-RI · GC (Benzyl Alcohol) · LAL · Sterility

RESULTS

Test	Acceptance Criteria	Result	Verdict
HPLC Purity (% area)	N/A	N/A	N/A
Identity (GC/HPLC-RI)	0.9% Benzyl Alcohol	Obs: 0.94% v/v	PASS
Quantity found	95.0–105.0%	10.0 mL (100.0%)	PASS
Endotoxin	<0.25 EU/mL	<0.03 EU/mL	PASS
Heavy metals	<10 ppm	All <LOQ	PASS

Detected Impurities

No impurity data recorded.

FINAL BATCH RESULT

PASS — Conforms to specifications

No chromatogram data recorded.

Analyst notes: 0.9% benzyl alcohol verified, sterile filtered, pH 5.8.

released for analytical and preclinical research applications. Source template footer: This certificate is valid only for the referenced lot and sample condition. Store lyophilised material at 2–8°C, protected from light and moisture. Reconstitute only with bacteriostatic or sterile water using gentle swirling.

ANALYTICAL METHOD

INSTRUMENT Shimadzu GC-2010	COLUMN DB-5	COLUMN TEMPERATURE 250°C
		FLOW RATE N/A
	INJECTION VOLUME 1 µL	SAMPLE CONCENTRATION Neat
RETENTION TIME (MAIN PEAK) 3.2 min		



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